

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 10/23/2025 Time : 10:42 Temp : 95 °C

End Digest Date: 10/23/2025 Time : 12:42 Temp : 95 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *S/S*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	1.00	MP87570
Spike Sol 2	2.00	MP87575
Spike Sol 3	2.00	MP87578
Spike Sol 4	2.00	MP87581
Spike Sol 5	2.00	MP87582

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#2 CELL#35 96 C
X*MP87578,MP87581,MP87582

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/23/25 13:42	<i>S/S metals</i>	<i>[Signature] metals lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170226BL	PBS226	N/A	1.00	100	Colorless	Colorless	Fine	No	N/A	12
PB170226BS	LCS226	N/A	1.00	100	Colorless	Colorless	Fine	No	MP87570,MP87575,X*	13
Q3419-01DUP	PR-132-S16-015094-20251 021DUP	N/A	1.15	100	Black	Yellow	Medium	No	N/A	15
Q3419-01	PR-132-S16-015094-20251 021	N/A	1.14	100	Black	Yellow	Medium	No	N/A	14
Q3419-02	Q3419-01MS	N/A	1.12	100	Black	Yellow	Medium	No	MP87570,MP87575,X*	16
Q3419-03	Q3419-01MSD	N/A	1.18	100	Black	Yellow	Medium	No	MP87570,MP87575,X*	17
Q3419-04	PR-132-S16-119133-20251 021	N/A	1.24	100	Black	Yellow	Medium	No	N/A	18
Q3419-05	PR-132-S16-094119-20251 021	N/A	1.18	100	Black	Yellow	Medium	No	N/A	19
Q3422-01	PR132-S15-000008-202510 17	N/A	1.14	100	Black	Yellow	Medium	No	N/A	20
Q3424-01	PR132-DP3-20251021	N/A	1.08	100	Black	Yellow	Medium	No	N/A	21
Q3424-02	PR132-S11-010080-202510 21	N/A	1.09	100	Black	Yellow	Medium	No	N/A	22
Q3424-03	PR132-S14-00094-2025102 1	N/A	1.16	100	Black	Yellow	Medium	No	N/A	23
Q3434-01	PR132-WC1-20251022	N/A	1.12	100	Black	Yellow	Medium	No	N/A	24